

FORM PTO-1449

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

(Use several sheets if necessary)

Docket Number (Optional)

823.0145USU

Application Number

Not yet assigned

Applicant

Kim

Filing Date

herewith

Group Art Unit

Not yet assigned

U. S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
BTP	4,677,676	6/30/87	Eriksson	381	71	
	5,940,519	8/17/99	Kuo	381	71.11	
BTP	6,418,228	8/9/02	Tera et al.	381	71.8	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

BTP	L.J. Eriksson and M.C. Allie, "Use of Random Noise for On-Line Transducer Modeling in Adaptive Active Attenuation System," Journal of the Acoustical Society of America, Vol. 88, 1989, pp. 797-802.
	S.D. Sommerfeldt and J. Tichy, "Adaptive Control of a Two-Stage Vibration Isolation Mount," Journal of the Acoustical Society of America, Vol. 88, No. 2, 1990, pp. 938-944.
BTP	M.W.R.M. van Overbeek, "A Method To Identify The Secondary Path In Active Noise Control Systems," <i>Proc. Recent Advances in Active Control of Sound and Vibration</i> , 1991.

EXAMINER

3 2 2

DATE CONSIDERED

10/4/06

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

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BTP	S.M. Kuo, M. Wang, and K. Chen. "Active Noise Control System with Parallel On-Line Error Path Modeling Algorithm," Noise Control Engineering Journal, Vol. 39, No. 3, 1992, pp.119-127.
	R.L. Clark, "A novel approach to feedforward higher-harmonic control," J. Acoust. Soc. Am. 96 (2), Pt. 1, August 1994, pp. 926-936.
BTP	D.L. Kewley, R.L. Clark and S.C. Southward, "Feedforward Control Using the Higher-Harmonic, Time-Averaged Gradient Descent Algorithm," Journal of the Acoustical Society of America, Vol. 97, 1995, pp. 2892-2905.

EXAMINER

20.2

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30/4/06

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OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

BTP	S. Kuo, K.M. Chung, "Secondary Path Delay Estimation Technique For Periodic Active Noise Control," <i>Proceedings of Active 95</i> , 1995.
	N. Saito, T. Sone, T. Ise and M. Akiho, "Conditions For Optimal On-Line Identification Of Secondary Path In Active Noise Control Systems," <i>Proceedings of Active 95</i> , 1995.
BTP	S. M. Kuo and X.H. Jiang, "Secondary Path Modeling Technique For Transformer Active Noise Control," <i>Proceedings of Inter-noise</i> , 1999.

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						YES	NO

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

BTP	W.C. Nowlin, "Noninvasive system identification for multichannel broadband active noise control," J. Acoust. Soc. Am. 107 (4), April 2000, pp. 2049-2060.
	S. Kim and Y. Park, "On-Line Fundamental Frequency Tracking Method for Harmonic Signal and Application to ANC," Journal of Sound and Vibration (2001), pp. 681-691.
BTP	X. Qiu and C.H. Hansen, "An Algorithm For Active Control of Transformer Noise with On-Line Cancellation Path Modelling Based on the Perturbation Method," Journal of Sound and Vibration, Vol. 240, No. 4, 2001, pp. 647-665.
EXAMINER	DATE CONSIDERED
<u>3.2.2</u>	<u>10/4/06</u>

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